

Serial No.: 09/677,284

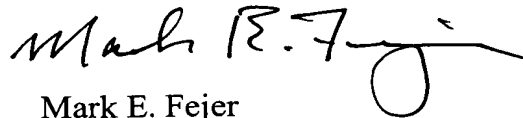
patent *does not* teach all of the limitations of Claim 7 except for the step of minimizing BER for window and carrier phase detection. Accordingly, Applicants respectfully urge that application of the teachings of the Shenoy et al. patent to the phase shift keyed signal detector of the Petranovich patent would not result in the invention claimed by Applicants. Accordingly, Applicants respectfully urge that the Petranovich patent and the Shenoy et al. patent, alone or in combination, do not render Applicants' claimed invention obvious in the manner required by 35 U.S.C. 103(a).

### **Conclusion**

Applicants intend to be fully responsive to the outstanding Office Action. If the Examiner detects any issue which the Examiner believes Applicants have not addressed in this response, Applicants urge the Examiner to contact the undersigned.

Applicants sincerely believe that this patent application is now in condition for allowance and, thus, respectfully request early allowance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark E. Fejer", with a stylized flourish at the end.

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